



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3299-3

Job Sheet 181025



Part No: D3299-3

Job Qty: 10 ea

Part Name: Fitting



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/19/18

Job Tracking No:

Created By: Linda Lacelle

Due Date: 7/27/18

Type: Stock

Description:

Note: DWG REV C IPP: A 04.10.04 New issue KJ/JLM IPP REV:B AS PER REV C 10-01-19 JLM VERIFIED BY:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		7/27/18	0.00	0.00	Start Up Machining-2		
100	CNC Lathe	10 pcs		7/27/18	0.00	7.90	Doosan		
110	QC	10 pcs		7/27/18	0.00	0.00	QC2 Machining-2		
120	QC	10 pcs		7/27/18	0.00	0.00	QC8 Machining-2		
130	Outsource	10 pcs		7/27/18	0.00	0.00	Outsource4		
140	Packaging	10 pcs		7/27/18	0.00	0.00	Packaging2		
150	QC	10 pcs		7/27/18	0.00	0.00	QC5		
160	Packaging	10 pcs		7/27/18	0.00	0.00	Packaging3-1		
170	QC21-SA	10 Ea		7/27/18	0.00	0.00	QC21		

Part Op 100 - Machine as per Folio FA452 and Dwg D3299 Check NPT THREAD WITH SAMPLE IN TOOLING RACK UNDER
Descriptions: D3399-1 FOLIO REV: AA DWG REV: C Deburr

110 - QC2- Inspect parts off machine FAJ/FAIB

120 - QC8- Inspect parts - second check

130 - Outsource process-Anodize per QSI017 4.1.10.1 Issue P/O: 040565 Anodize as per Dwg D3299

Possible Supplier: TNM Paint Material release note is required

140 - Receive & Inspect for Damage & Mat'l Certs Ensure Material Release Note is attached

150 - QC5- Inspect part completeness to step on W/O

160 - Identify as per dwg & Stock Location:

170 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6H1.000	6061-T6 Hexbar 1.00	1.8330 ft (.1833 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6H1.000	2	6	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

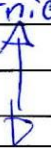
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	Skid-tube ☐ Machining ☐ Thermoforming ☐	AGAINST DEPARTMENT/PROCESS Cross tube ☐ Water Jet ☐ Prod. Eng. Coord. ☐ /Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
Date : _____		Step #: _____	
Description Work Order Deviation			
MRB (QSI042) Approval			
Completed By			
Lead hand / Supervisor Approval Verification			
QC / QA Coordinator Approval			

Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Defect ☐ Section Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____		

DART AEROSPACE LTD		Work Order:	
Description: Fitting		Part Number:	D3299-3
Inspection Dwg: D3299 Rev: C		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.00	+/-0.030	1.001"				
Ø0.302	+0.005/-0.000	306" to 304"			vernier	not too
0.550	+/-0.010	.55"				
0.63	+/-0.030	.63"				
2.08	+/-0.030	2.084"				
0.900	+/-0.010	.903"			vernier	
53°	+/-0.5°	53.4°			vernier	
0.476	-0.005/+0.000	.474"			micrometer	
MOW for 9/16"-18	Min = 0.57088 Max = 0.5743	.572"			micrometer	
0.200	+/-0.030	.190"			vernier	
0.450	+/-0.010	.445"				
0.10	+/-0.030	.110"				
Length of Engagement for 1/4 NPT 0.227	+/-0.010	.230"			vernier	

Measured by: <i>DE</i>	Audited by: <i>mf</i>	Preliminary Approval:
Date:	Date: 18/07/23	Date:

Rev	Date	Change	Revised by	Approved
A	04.09.17	New Issue	KJ/JLM	
B	05.05.25	-0.005/+0.000 added to 0.476	KJ/JLM	
C	08.07.23	Dwg Rev updated	KJ/DD	
D	08.10.24	Tolerances updated	KJ/DD	
E	12.07.31	Dwg Rev updated	KJ	<i>[Signature]</i>



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S094764



Part: D3299-3

Job No: 181025

Serial No/Batch: S094764

Revision:

Inspector:

Exp Date:

Instructions:

Date: 07/21/18



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040565

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040565
PO Date: 7/23/18
Due Date: 8/10/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	178815	SWA6A-800B	Connector Bushing -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	-	8/10/18	20 pcs	0 pcs	20 pcs	\$9.55/pcs	\$191.00
2	179158	646.3610	Filler Issue P/O to ATG : 1- Hard Anodize Black and Prime as per Dwg 646.3600	Firmed	-	8/10/18	12 pcs	0 pcs	12 pcs	\$8.90/pcs	\$106.80
3	181025	D3299-3	Fitting Outsource process-Anodize per QSI017 4.1.10.1 Issue P/O: Anodize as per Dwg D3299 Possible Supplier: TNM Paint Material release note is required	Firmed	-	7/27/18	10 pcs	0 pcs	10 pcs	\$9.10/pcs	\$91.00
4	179147	646.2910	Deflector Issue P/O to ATG : Hard Anodize, Color Black / Prime As per Dwg 646.2900 Rev. N/C	Firmed	-	8/10/18	12 pcs	0 pcs	12 pcs	\$50.30/pcs	\$603.60

DAS
38
9-89

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	178624	D2055	Clamp Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2 C OF C IS REQUIRED	Firmed	-	7/27/18	12 pcs	0 pcs	12 pcs	\$9.10/pcs	\$109.20
Grand Total:											\$1,101.60
Order Notes											
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A022 Apical Processing A024 process certifications A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents A048 counterfeit parts avoidance, detection, mitigation and disposition program A049 supplier awareness Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 7/25/18 10:59 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915656

Date: 26-Jul-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 each	Part: D3299-3 ✓ Fitting Anodize per MIL-A-8625F, Type II, Class 2, Blue, .0004-.0010" (.4 - 1 mils). Job: 23490 PO: PO040565 Line: 3	Rev: C	
12 ea	Part: D2055 ✓ Clamp Black Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils). Job: 23492 PO: PO040565 Line: 5	Rev: D	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>26/7/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			